

Practicum Title: Healthcare and Mortality Investigation Team–HAMIT
(2 POSITIONS; UNPAID & IN-PERSON)

Practicum Time Frame: Spring 2023

Division/Office: COVID-19 Division

Practicum Location Address: 7457 Harwin Drive, Houston Texas, 77036

Number of Hours (per week): 8 – 20

Required Skills & Minimum Education:

- Master of Public Health or Master of Science in Biomedical Sciences students seeking exposure to public health setting.
- Compassion and understanding health disparities.

Practicum Description:

- Gain an understanding and appreciation for the roles, duties, and responsibilities of full-time professional in public health.
 - Extract medical records, write, and review case summaries including hospitalized and deceased cases.
 - Review case definitions for vaccine-breakthrough and reinfection cases.
 - Review case report forms for the team.
 - Conduct phone interviews for case investigations.
 - Record all survey responses to CRP
 - Learn how to review research articles and work on article abstractions.
 - Conduct site assessments
- Provide students with leadership and professional development opportunities.
 - Update the existing reference guide
 - Assist in streamlining the processes for the HAMIT team.
 - Perform QA on case investigations.
 - 15-min oral presentation.
- Encourage participation in public health activities on local, state, and national levels.
 - Participate in seminars, COCA calls, etc and update the team about latest research findings.
 - Participate in HCPH tele-townhall
- Help establish professional contacts and references through networking.
 - Attend team meetings regarding study activities
 - Coordinate and interact with other public health partners

Practicum Goals & Learning Objectives:

- To improve local through collaborative community service
 - By the end of the internship the intern will be able to conduct case investigations and extract information from the medical records.
- To engage in research and evidence-based applications that advance public health knowledge and community practice.
 - Suggest at least one change in the existing process that is supported based on the concepts identified in the literature.
- To develop public health leadership skills
 - Attend weekly meetings with the team and communicate, collect data, and share information to ensure optimal outcomes

Practicum Deliverables:

To be determined by student's practicum requirements.

Practicum Title: Built Environment Intern (IN-PERSON AND UNPAID)

Practicum Time Frame: Spring 2023

Division/Office: Environmental Public Health (EPH)

Practicum Location Address: 2223 South Loop Freeway, Houston, TX 77027

Number of Hours (per week): 10 – 20

Required Skills & Minimum Education:

- Must have strong organizational skills
- Must have strong attention to detail
- Must be able to work well in a variety of settings, including outdoors
- Must have flexible hours
- Must be available to work evenings & weekends
- Must be willing to learn and adhere to evidence-based observation tools
- Must be able to travel to parks independently

Practicum Description:

This position will work with the Built Environment Unit at HCPH in partnership with MD Anderson, and the City of Baytown on the Be Well Baytown initiative. Specifically, the intern will be working on the Safe Routes to Parks project and will utilize evidence-based direct observation tools that will enhance our understanding of park utilization and their potential to promote further physical activity in the Baytown community.

Practicum Goals & Learning Objectives:

Objective 1: Participate in training exercises and learn from past experiences of SOPARC and CPAT utilization in Baytown.

Objective 2: Conduct public health research utilizing the (SOPARC) and (CPAT) methodologies with modifications approved by team.

Activities

- Produce reports of assessment areas in preparation for Safe Routes to Schools and Parks implementation.

Practicum Deliverables:

Create presentation and present findings to stakeholders in HCPH, MD Anderson, and City of Baytown Parks and Recreation

- Include contextual findings that may be impacting park usage (i.e., accessibility, usability, equipment supervision, organized activities, etc.)

Provide recommendations for increased park activation and analyze barriers for utility of parks (if necessary)

Practicum Title: Community Health Worker Outreach Internship (4 POSITIONS; UNPAID & IN-PERSON)

Practicum Time Frame: Spring 2023 Semester

Division/Office: Office of Communications, Education, & Engagement

Practicum Location Address: 7457 Harwin Dr. #149, Houston, TX 77036

Number of Hours (per week): 10 – 20 hours per week (See Hours Requirements Below)

- Availability during the weekdays between the hours 9AM-5PM
- Available some weekends
- Able to work 10-20 hours a week

Required Skills & Minimum Education:

- Must be enrolled in college credits – UNDERGRAD OR GRAD programs
- Communicates clearly and effectively, both orally and in writing
- Written and verbal English competency
- Able to read and follow directions
- Ability to adapt to change
- Uses sound judgment
- Self-motivated
- Organizes and maintains work environment to allow for maximum productivity
- Understands the organizational mission
- Understands ethics and public good; is concerned with public trust
- Demonstrates respect for the opinions and beliefs of others
- Contributes to an inclusive workplace where equity, diversity, inclusion, and individual differences are valued and leveraged to achieve the vision and mission
- Demonstrates a sense of responsibility for the success of the group
- Collaborates with others to improve quality and address needs

Required Documents:

- Resume
- School Practicum Guidelines

Practicum Description:

Under the direct supervision of the Outreach Manager, Team Leads and CHW Leads, the Community Outreach Intern is responsible for supporting Harris County Public Health's COVID-19 outreach and education activities. The position will both work out in the field and at various assignments within Harris County and in the office collaboratively building out projects for the team. The Community Outreach team is grant-funded, the Community Health Intern will perform duties based on the CDC CHW grant deliverables. In year 1 CHWs will build internal capacity, and in years 2 and 3 CHWs will focus on building external CHW capacity related to improving the CHW infrastructure and resilience for Harris County.

Practicum Goals & Learning Objectives:

After the duration of the semester, interns will have gained:

- A deep understanding of the role of Community Healthcare Worker's in community health and wellness
- Knowledge of public health systems
- Experience in outreach, community engagement, resource navigation, and public health education
- Understand and develop strong communication and leadership skills
- Learning how to develop and maintain partnerships and leverage community partners to have greater reach in the community

Practicum Deliverables:

- Interns will deliver a presentation encompassing a topic of their choice which aligns with the CDC CHW grant deliverables and share their experiences within the outreach team, and other potential strategies the team can explore.
- Interns will each join an internal outreach taskforce and be asked to provide potential partnerships and canvassing locations accordingly
- Interns will participate in one "In the News" session in which they will research a current trend or topic and present a brief 3 – 5-minute presentation during the weekly all staff meeting
- Interns will have the opportunity to shadow CHWs, CHW Leads, Team Leads, and Leadership
- Deliverable will include attending regular meetings and following up on any action items as necessary
- Interns will collaborate with workshop planning teams to create workshops in line with CDC CHW grant deliverables and present to entire team for feedback

Practicum Title: Advancing Mosquito and Vector Control (2 – 3 POSITIONS; UNPAID & IN-PERSON)

Practicum Time Frame: SPRING 2023

Division/Office: Mosquito and Vector Control Division

Practicum Location Address: 3330 Old Spanish Trail, Houston, TX 77021

Number of Hours (per week): 16 – 30*

*Must work one day Monday – Thursday @ 7:30AM – 5:30PM; and Friday @ 7:30AM – 5:30PM

Required Skills & Minimum Education:

- Bachelor's Degree in Public health, Entomology, Ecology, or related field.
- Candidate for MPH or MS in Public Health
- Basic proficiency in Microsoft Word, Excel, and PowerPoint
- Comfortable working outdoors and in the community in any environmental condition
- Ability to communicate clearly and effectively, both orally and written
- Willingness to work collaboratively with others

Practicum Description:

- Student will work alongside MVC staff understanding the daily operations of MVCD.
- Student will be involved in the (novel and traditional) surveillance and testing of vector, and reservoir populations for zoonotic pathogens.
- Student will evaluate these data in relation to health disparities among residents of Harris County to further advance the prevention, detection, and intervention capabilities of MVC.
- Student will utilize his/her knowledge and skill to map out high risk areas for possible vector-borne disease transmission in Harris County and evaluate the public health implications.

Practicum Goals & Learning Objectives:

- Understand the principles of environmental surveillance
- Link an integrated environmental surveillance program to public health disparities
- Acquire knowledge on community health practice and stake holder collaboration
- Understand the etiology of mosquito borne diseases linked to the specific vector host.

Practicum Deliverables:

The final product will be a report on the activities during the practicum period to satisfy graduate school credit requirements. Also, a PowerPoint presentation on execution of research and results.